

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Original): A medical adhesive
which comprises a hydrophilic urethane prepolymer (UP) obtained by reacting a
fluorine-containing nonaromatic polyisocyanate component (A) and a polyol component (B)
having a hydrophilic polyol (B1) as the essential component, and a phenolic radical scavenger
(PRS).
2. (Original): The medical adhesive according to Claim 1
wherein the phenolic radical scavenger (PRS) has a molecular weight of 500 to 1,200, and
at least two hydroxyl groups.
3. (Currently amended): The medical adhesive according to Claim 1 [[or 2]]
wherein the content of the phenolic radical scavengers (PRS) is 0.01 to 3% by weight
based on the weight of (UP).
4. (Currently amended): The medical adhesive according to ~~any one of Claims 1 to 3~~
Claim 1
wherein the content of oxyethylene groups in the polyol component (B) is 30 to 100% by
weight based on the weight of the oxyalkylene groups in (B).
5. (Currently amended): The medical adhesive according to ~~any one of Claims 1 to 4~~
Claim 1
wherein the polyol component (B) contains a mixture of a random copolymer obtained by
addition of ethylene oxide and propylene oxide to diols and polypropylene glycol.

6. (Currently amended): The medical adhesive according to ~~any one of Claims 1 to 5~~
Claim 1

wherein the content of isocyanate groups in the medical adhesive is 1 to 10% by weight based on the weight of (UP).

7. (Currently amended): The medical adhesive according to ~~any one of Claims 1 to 6~~
Claim 1

which has the viscosity (at 37°C) of 0.5 to 500 Pa·s, the maximum amount of water absorption of 0.2 to 5 ml/g, the initial rate of water absorption of 0.01 to 0.5 ml/g·min, the content of oxyethylene groups in the hydrophilic urethane prepolymer (UP) of 30 to 100% by weight based on the weight of the oxyalkylene groups in (UP), and the content of alkaline metals and alkaline earth metals of 0 or less than 0.04 mmol/kg based on the weight of (UP), and forms into the film having the wet 100% modulus of 0.01 to 10 MPa after cured.

8. (Currently amended): The medical adhesive according to ~~any one of Claims 1 to 7~~
Claim 1

which is used for bonding body tissues.

9. (Original): The medical adhesive according to Claim 8

wherein the body tissue is at least one tissue selected from the group consisting of blood vessel, heart, respiratory organ and digestive organ.

10. (Currently amended): A hemostatic sealant which comprises the medical adhesive according to ~~any one of Claims 1 to 9~~ Claim 1.